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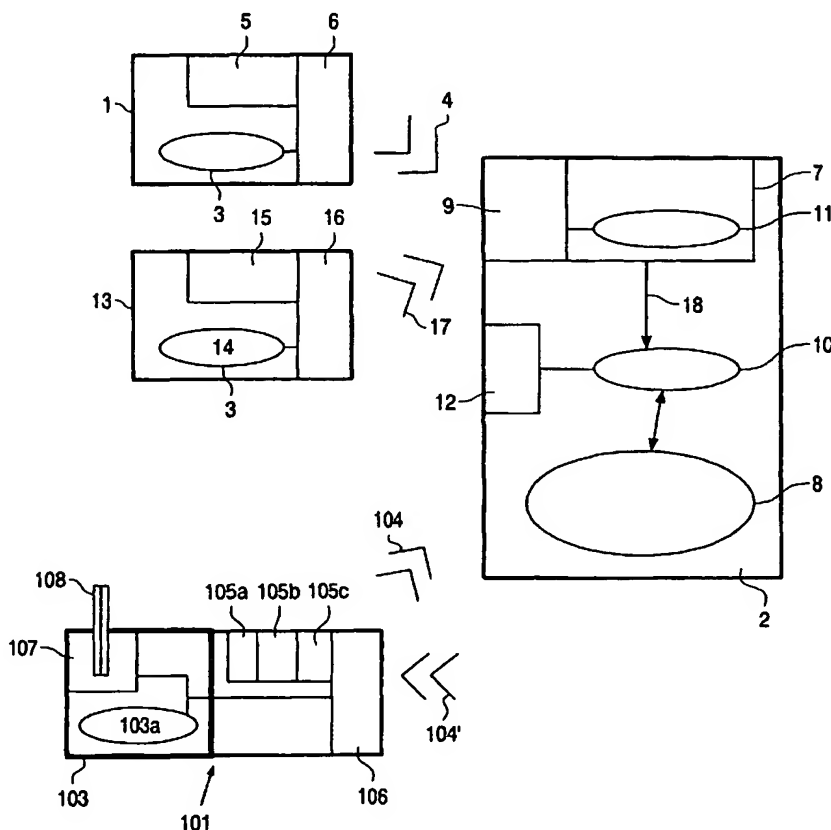
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(54) Title: **SECURITY SYSTEM FOR APPARATUSES IN A WIRELESS NETWORK**



(57) **Abstract:** The invention relates to a security system for wireless networks, comprising a portable unit (1) with a key unit (3) for making a key record (4, 17, 104) available and being provided for short-range information transmission of the key record (4, 17, 104). At least one wireless apparatus (2) of the network is provided with a receiving unit (7) comprising a receiver (9) for receiving the key record (4, 17, 104) and an evaluation component (11) of the apparatus for storing, processing and/or passing on the key record (4, 17, 104) or a part of the key record to a second component. Due to the key record, the apparatuses of the wireless network acquire a secret shared key with which the encryption and decryption of the transmitted useful data and/or the authentication is performed. The unit (101) may further comprise a reading device (107) for a chip card (108), which chip card (108) preferably comprises the decoding key record (104) of copy-protected digital data.

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